IAPT Rec'd PCT/PTO 29 MAR 2006

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
3191USOP
U.S. APPLEAT DY No. (If Angum Specif R 1.5)

CONCE	RNING A SUBMISSIO	U.S. APPLEADDY NO. (If Indum see 17 SR 1.5)								
	AL APPLICATION NO. P2004/014685	INTERNATIONAL FILING DATE September 29, 2004	PRIORITY DATE CLAIMED							
TITLE OF INVE	September 30, 2003									
THIAZOLINE DERIVATIVE AND USE OF THE SAME APPLICANT(S) FOR DO/EO/US										
Keiji KUBO; Takanobu KUROITA; Masaki KAWAMURA; Hiroki SAKAMOTO										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. This is	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. I The U	The US has been elected (Article 31).									
5. 🗹 A co	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a.	a. is attached hereto (required only if not communicated by the International Bureau).									
b.	b. 🗹 has been communicated by the International Bureau.									
c.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. 🗹 An I	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a.	is attached hereto.									
b.	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Ame	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
· a.	a. are attached hereto (required only if not communicated by the International Bureau).									
b.	b. have been communicated by the International Bureau.									
c.	c. have not been made; however, the time limit for making such amendments has NOT expired.									
d.	have not been made and v	will not be made.								
8 An	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. And	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
	English language translation of the cle 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT							
Items 11 to	20 below concern document(s) or information included:								
	nformation Disclosure Statement	under 37 CFR 1.97 and 1.98. Cited R	References							
_	assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. 🗹 A pa	reliminary amendment.									
14. An A	Application Data Sheet under 37 (CFR 1.76.								
15. A su	ubstitute specification.									
16. A po	ower of attorney and/or change of	address letter.								
17. A co	emputer-readable form of the sequence	uence listing in accordance with PCT Rule 1	13ter.2 and 37 CFR 1.821- 1.825.							
18. A se	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Return Postcard; Certificate of Express Mailing; Cover Page International Appln.; Forms PCT/IB/301,304,306,308; ISR									
20. 🗹 Othe	er items or information:	ard; Certificate of Express Mailing; Cover Page Interna	ational Appln.; Forms PCT/IB/301,304,306,308; ISR							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
10	157404	8,	PCT/JP2004/0146	85	3191US0P			
21. The followi	ng fees are submitted:							
a) Basic na	ational fee	\$300.00	\$					
b) Examin	ation fee			\$200.00	\$			
c) Search f	fee	\$						
	TOTAL OF ABOVE CA			\$1000.00	\$ 1,000.00			
listing or co		led in an ele	d in paper over 100 sheets (exceptronic medium). The fee is \$25					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
288 - 100 =	188 /50 =	4		x \$250.00	\$ 1,000.00			
Surcharge of \$13 claimed priority of	30.00 for furnishing the odate (37 CFR 1.492(e)).	ath or decla	ration later than 30 months from	the earliest	\$			
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$			
Total claims	27	- 20 =	7	x \$50.00	\$ 350.00			
Independent clai	ims 2	- 3 =	0	× \$200.00	\$			
MULTIPLE DEP	ENDENT CLAIM(S) (if a	oplicable)		+ \$360.00	\$ 360.00			
			TOTAL OF ABOVE CA	ALCULATIONS =	\$	* · · · · · · · · · · · · · · · · · · ·		
Applicant of by 1/2.	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ by ½.							
		\$ 2,710.00						
	of \$130.00 for furnishing that (37 CFR 1.492(f)).	he English t	translation later than 30 months	from the earliest +	\$			
		\$ 2,710.00						
	g the enclosed assignme e cover sheet (37 CFR 3	\$						
		\$ 2,710.00						
					Amount to be refunded:	\$		
					Amount to be charged:	\$ 2,710.00		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 500799 in the amount of \$ 2,710.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 500799. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where a	n appropriate time limitestore the International	t under 37 (CFR 1.495 has not been met, a	petition to revive	(37/CFR 1.137(a) or (b))	must be filed		
SEND ALL COR	RESPONDENCE TO:	••						
Mark Chao, Ph.D., JD								
Takeda Pham	naceuticals North America							
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Lincolnshire, IL 60069 USA NAME								
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 10/574048

Application No.:

Based on PCT/JP2004/014685

Filed:

Intl. Filing 29 SEPTEMBER 2004

1st Inventor:

Keiji KUBO

For:

Thiazoline Derivative and Use of the Same

Atty. Dkt. No.

3191 US0P

Art Unit:

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Examiner:

tba

Allowed:

Batch:

Paper No.:

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL. No. EV 684084525 US

DATE IN:

March 29, 2006

Itemized Papers/Items:

- 1. This Certificate of Express Mailing and Return Postcard (2 pages)
- 2. Transmittal Letter for Filing under 35 USC 371 (2 pages X 2)
- 3. Specification total pages (288, including Claims 1-25 (pages 282-287), and Abstract (1 page)
- 4. Copies of Forms PCT/IB/301, 304, 306, 308 (7 pages)
- 5. Copy of Cover Page International Application (WO 2005/030740) (1 page)
- 6. Copy of International Search Report (4 pages)
- 7. Preliminary Amendment (10 pages)
- 8. Credit Card Payment Form (1 page)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

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Commissioner for Patents

Alexandria, VA 22313-1450

on this date, 3/29/06

Dated: 3/29/06

Gail I Winokur

Takeda Pharmaceuticals North America, Inc. Intellectual Property Department 475 Half Day Road Lincolnshire, IL 60069 USA